

ABSTRACT OF THE DISCLOSURE

A method for controlling a high-frequency switching module comprising a diplexer comprising first and second filter circuits F1, F2 for dividing signals received by an antenna to a receiving signal of a first transmitting/receiving system and a receiving signal of second and third transmitting/receiving systems, a first switching circuit SW1 disposed downstream of the first filter circuit F1 for switching a transmitting circuit TX1 and a receiving circuit RX1 of the first transmitting/receiving system by voltage applied from a control circuit VC1, and a second switching circuit SW2 disposed downstream of the second filter circuit F2 for switching a transmitting circuit TX2 of the second and third transmitting/receiving systems, a receiving circuit RX2 of the second transmitting/receiving system and a receiving circuit RX3 of the third transmitting/receiving system by voltage applied from control circuits VC2, VC3, the method comprising applying a positive voltage from the control circuit VC1 to the first switch circuit SW1 to connect the transmitting circuit TX1 of the first transmitting/receiving system to the antenna, and applying a positive voltage from the control circuit VC3.